United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM AND METHOD FOR MANAGING AND PROVISIONING VIRTUAL ROUTERS**.

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. §1.63(2).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

No such claim for priority is being made at this time.

Attorney Docket No.: 1384.009US1 Serial No. not assigned

Dileep Kumar

Filing Date: not assigned



I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Anglin, J. Michael Reg. No. 24,916 Hubsch, Joseph C. Reg. No. 42,673 Nelson, Albin J. Reg. No. 28,650 Billion, Richard E. Reg. No. 39,610 Jurkovich, Patil J. Reg. No. 43,031 Nelson, Walter W. Reg. No. 25,207 Billion, Richard E. Reg. No. 32,336 Kalis, Janal M. Reg. No. 37,3650 Oh, Allen J. Reg. No. 22,047 Reg. No. 24,031 Reg. No. 42,331 Kalimani, John D. Reg. No. 24,047 Padys, Danay J. Reg. No. 52,045 Breanan, Leoniede M. Reg. No. 35,035 Klum, Silberg, Catherine I. Reg. No. 40,052 Parker, J. Kevin Reg. No. 33,004 Remain, Leoniede M. Reg. No. 30,045 Kluth, Daniel J. Reg. No. 40,052 Parker, J. Kevin Reg. No. 40,040 Perdox, Monique M. Reg. No. 40,040 Reg. No. 32,045 Remain, Leoniede M. Reg. No. 40,052 Levy, Rodney L. Reg. No. 41,136 Perdox, Monique M. Reg. No. 40,051 Reg. No. 40,052 Levy, Rodney L. Reg. No. 41,136 Perdox, Monique M. Reg. No. 40,051 Reg. No. 40,052 Schwarms, Sherry W. Reg. No. 30,955 Clast, Barbara J. Reg. No. 40,052 Landberg, Stewa W. Reg. No. 40,062 Schwarms, Sherry W. Reg. No. 30,045 Reg. No. 40,052 Schwarms, Sherry W. Reg. No. 30,045 Reg. No. 40,054 Schwarms, Michael C. Reg. No. 38,613 Reg. No. 40,054 Schwarms, Michael C. Reg. No. 38,613 Reg. No. 40,054 Schwarms, Michael C. Reg. No. 38,614 Reg. No. 40,076 Schwarms, Michael C. Reg. No. 40,054 Reg. No. 4						
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Black, David W. Reg. No. 42,331 Kaufmann, John D. Reg. No. 24,017 Padys, Danny J. Reg. No. 35,635 Reman, Locnided M. Reg. No. 35,535 Klima-Siblery, Catherine I. Reg. No. 40,017 Padys, Danny J. Reg. No. 35,635 Reman, Thomas F. Reg. No. 35,075 Kluth, Daniel J. Reg. No. 32,146 Perdok, Monique M. Reg. No. 42,939 Brooks, Edward J. III Reg. No. 40,925 Lazy, Rodroy L. Reg. No. 32,146 Perdok, Monique M. Reg. No. 42,939 Pools, Edward J. III Reg. No. 40,1676 Lemaire, Charles A. Reg. No. 34,1136 Prout, William F. Reg. No. 33,905 Chu, Dinh C.P. Charles A. Reg. No. 40,620 Schumm, Sherry W. Reg. No. 39,422 Clark, Barbara J. Reg. No. 40,957 Lundberg, Steven W. Reg. No. 40,062 Schumm, Michael L. Reg. No. 40,957 Lundberg, Steven W. Reg. No. 40,062 Schumm, Michael C. Reg. No. 40,957 Lundberg, Steven W. Reg. No. 40,076 Smith, Michael G. Reg. No. 44,059 Maeyaert Paul L. Reg. No. 40,076 Smith, Michael G. Reg. No. 44,639 Maeyaert Paul L. Reg. No. 40,076 Smith, Michael G. Reg. No. 45,368 Drake, Eduardo E. Reg. No. 40,594 Maki, Peter C. Reg. No. 42,832 Speier, Gary J. Reg. No. 46,368 Drake, Eduardo E. Reg. No. 34,546 Malen, Peter L. Reg. No. 44,849 Steffey, Charles E. Reg. No. 25,179 Fordenbacher, Paul J. Reg. No. 40,544 Mats. Robert E. Reg. No. 48,448 Steffey, Charles E. Reg. No. 25,179 Fordenbacher, Paul J. Reg. No. 30,6143 Moore, Charles L. Jr. Reg. No. 35,271 Terry, Kathleen R. Reg. No. 30,440 Gamon, Owen J. Reg. No. 37,464 Mats. Robert E. Reg. No. 37,422 Viksnins, Ann S. Reg. No. 37,48 Harris, Robert J. Reg. No. 37,464 Narna, Kash Narn	-		Kalis, Janal M.	Reg. No. 37,650	Oh, Allen J.	Reg. No. 42,047
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Clark, Barbara J. Reg. No. 43,8107 LeMoline, Dana B. Reg. No. 40,062 Schwegman, Micheal L. Reg. No. 43,081 Dahl, John M. Reg. No. 44,639 Maeyaert, Paul L. Reg. No. 40,076 Smith, Michael G. Reg. No. 45,368 Dahl, John M. Reg. No. 44,639 Maeyaert, Paul L. Reg. No. 40,076 Smith, Michael G. Reg. No. 45,368 Embretson, Janet E. Reg. No. 49,094 Maki, Peter C. Reg. No. 42,832 Speicr. Gary J. Reg. No. 45,548 Embretson, Janet E. Reg. No. 39,665 Malen, Peter L. Reg. No. 42,832 Speicr. Gary J. Reg. No. 45,548 Embretson, Janet E. Reg. No. 39,665 Malen, Peter L. Reg. No. 35,271 Terry, Kathlen R. Reg. No. 30,184 Forest, Bradley A. Reg. No. 30,837 McCrackin, Ann M. Reg. No. 42,858 Tong, Vist V. Reg. No. 45,146 Gamon, Owen J. Reg. No. 30,837 McCrackin, Ann M. Reg. No. 42,858 Tong, Vist V. Reg. No. 45,416 Gamon, Owen J. Reg. No. 35,143 Moore, Charles L., Jr. Reg. No. 33,742 Viksnins, Ann S. Reg. No. 37,748 Harris, Robert J. Reg. No. 37,346 Nama, Kash	-		Lemaire, Charles A.	Reg. No. 36,198	Schumm, Sherry W.	Reg. No. 39,422
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Dahl, John M. Reg. No. 44,639 Maeyaert, Paul L. Reg. No. 40,0076 Smith, Michael G. Reg. No. 45,368 Embretson, Janet E. Reg. No. 40,994 Makit, Peter C. Reg. No. 42,832 Speier, Gary J. Reg. No. 45,368 Embretson, Janet E. Reg. No. 39,665 Malen, Peter L. Reg. No. 42,834 Steffey, Charles E. Reg. No. 25,179 Fordenbacher, Paul J. Reg. No. 32,434 Mates, Robert E. Reg. No. 35,271 Terry, Kathleen R. Reg. No. 31,814 Forrest, Bradley A. Reg. No. 30,837 McCrackin, Ann M. Reg. No. 42,838 Tong, Viet V. Reg. No. 31,814 Gamon, Owen J. Reg. No. 30,434 Moore, Charles L. Jr. Reg. No. 33,742 Visinis, Ann S. Reg. No. 37,346 Nama, Kash Reg. No. 44,255 Woessner, Warren D. Reg. No. 37,446 Nama, Kash Reg. No. 44,255 Woessner, Warren D. Reg. No. 30,440 Harris, Robert J. Reg. No. 37,346 Nama, Lundberg, Woessner & Kluth, P.A. to the contrary. Pleasgrdirect all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below: P.O. Box 2938, Minneapolis, MN 55402 Telephone No. (612)373-6900 Telephone N		Reg. No. 40,957	Lundberg, Steven W.	Reg. No. 30,568	Scott, John C.	Reg. No. 38,613
Drake, Eduardo E. Reg. No. 40,594 Maki, Peter C. Reg. No. 24,282 Speier, Cary J. Reg. No. 45,458 Embretson, Janet E. Reg. No. 39,665 Malen, Peter L. Reg. No. 44,894 Steffey, Charles E. Reg. No. 25,179 Fordenbacher, Paul J. Reg. No. 42,546 Mates, Robert E. Reg. No. 53,271 Terry, Kahleen R. Reg. No. 31,184 Gamon, Owen J. Reg. No. 36,143 Moore, Charles L., Jr. Reg. No. 42,858 Tong, Viet V. Reg. No. 45,416 Gamon, Owen J. Reg. No. 36,143 Moore, Charles L., Jr. Reg. No. 33,742 Viksnins, Ann S. Reg. No. 37,748 Harris, Robert J. Reg. No. 37,346 Nama, Kash Reg. No. 44,255 Woessner, Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 44,255 Woessner, Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 48,054 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 48,054 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 48,054 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 48,054 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 48,054 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 48,054 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 48,054 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 44,255 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 44,255 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 44,255 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 44,255 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 44,255 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 44,255 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 44,255 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 44,255 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 44,255 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 44,255 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 44,255 Woessner Warren D. Reg. No. 30,440 Nama, Kash Reg. No. 44,255 Woessner Warren D. Reg. No. 40,440 Nama, Kash Reg. No. 44,255 Woessner Warren D. Reg. No. 40,440 Nama, Kash Nama, Kash Reg. No. 44,255 Woessner Warren D. Reg. No. 40,440 Nama, Kash Nama, Kash Reg. No. 42,425 Woessner Warren D. Reg. No		Reg. No. 44,639	Maeyaert, Paul L.	Reg. No. 40,076	Smith, Michael G.	Reg. No. 45,368
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Harris, Robert J. Reg. No. 37,346 Nama, Kash Reg. No. 44,255 Woessner, Warren D. Reg. No. 30,440 The probability of the property of the pro	•	Reg. No. 36,143	Moore, Charles L., Jr.	Reg. No. 33,742	Viksnins, Ann S.	Reg. No. 37,748
I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/ firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be impresented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below: Plose 2938, Minneapolis, MN 55402 Telephone No. (612)373-6900 Plose 2938, Minneapolis, MN 55402 Telephone No. (612)373-6900			Nama, Kash	Reg. No. 44,255	Woessner, Warren D.	Reg. No. 30,440
Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full Name of joint inventor number 1: Manojit Sarkar Citizenship: United States of America Residence: Redwood City, CA Signature: Date: Manojit Sarkar Full Name of joint inventor number 2: Dileep Kumar Citizenship: United States of America Post Office Address: 3200 Bridge Parkway Redwood City, CA 94065 Residence: Redwood City, CA Residence: Redwood City, CA Residence: Redwood City, CA Residence: Redwood City, CA	15.	•	P.O. Box 2938, Minne	eapolis, MN 55402		
Citizenship: United States of America Post Office Address: 3200 Bridge Parkway Redwood City, CA 94065 Signature: Date: Manojit Sarkar Full Name of joint inventor number 2: Dileep Kumar Citizenship: United States of America Post Office Address: 3200 Bridge Parkway Redwood City, CA 94065 Residence: Redwood City, CA Residence: Redwood City, CA	belief are believed to be made are punishable by statements may jeopard	be true; and further that y fine or imprisonmen dize the validity of the	t these statements were made t, or both, under Section 100 application or any patent iss	e with the knowledge 11 of Title 18 of the	e that willful false statemen	ts and the like so
Full Name of joint inventor number 2 : Dileep Kumar Citizenship: United States of America Post Office Address: 3200 Bridge Parkway Redwood City, CA 94065	Citizenship: Post Office Address:	United St 3200 Brid	ates of America ge Parkway	Residence: Redw	ood City, CA	
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§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prime facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.